BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work : Improvement and Maintenance of S.W.M in J P park in ward no.17

Job Code: 017-20-000029 — **Estimate Cost 15.00 lakh**

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M200-13.1. **Dismantling of existing structures** like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. KSRRB M200-12.3. –do– C. Prestressed / Reinforced cement concrete grade M-20 above. (Pg no 139/18.19)PW, PIWTD SR-2018-19								
	Dismantling of wall for fixing fencing	cum							
			92	0.45	0.45	0.60	11.18		
							11.18	1,684.34	**18830.9**
	Basic Rate	1,589.00							
	Area Weightage @ 6%	95.34							
		1,684.34							
2	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P-13/4.6) PW, PIWTD SR-2018-19								
	for pole fixing	Cum	92	0.45	0.45	0.60	11.18		
							11.18	5747.32	**64255.04**
	Basic Rate	5422.00							
	Area Weightage @ 6%	325.32							
	Total	**5747.32**							
3	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) including cost of materials, labour, HOM complete as per specifications. (Page - 266/ Item no.37.2)								
	for pole	m	92			3.15	289.80		
							289.80	910.54	**263874.49**
	Basic Rate	859.00							
	Area Weightage @ 6%	51.54							
	Total	**910.54**							
4	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint, including cost of materials, labour, HOM complete as per 266								
	for pole	m	4	220.00			880.00		
							880.00	432.48	**380582.40**
	Basic Rate	408.00							
	Area Weightage @ 6%	24.48							
	Total	**432.48**							
5	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint.(Page - 266/ Item no.37.3)								
	for pole	Sqm	1	220.00		3.20	704.00		
							704.00	757.90	**533561.60**
	Basic Rate	715.00							
	Area Weightage @ 6%	42.90							

	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications. MORTH -100/ Chapter 1.(Page - 136/ Item no.17.1)								
6	Qty vide I.No.1	Cum					11.18		
							11.18	95.40	1066.57
	Loading	57.00							
	Lead Charges (1.28x2x15Km)	38.40							
	Total	95.40							
	Basic Cost (A)								1262171.02
	Tender Premium at 5% (B)								63108.55
	Sub Total (C)								1325279.57
	Adding GST at 12% on (C)								159033.55
	Project Management Consultancy 1%								12621.71
	Miscellaneous								3065.17
	Total								1500000.00
	Rupees fifteen Lakhs only								

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2018-19
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Asst Engineer
Ward No- 17
BBMP

Asst Executive Engineer
Yeshwanthpur Sub Division
BBMP

Executive Engineer
Rajarajeshwari nagar-Division
BBMP

ನಂ.: 61 ದಿನಾಂಕ: 27/5/2020
ರೂ. Rupees fifteen lakhs Only [15,00,000/-]
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜುರಾತಿ ನೀಡಿದೆ.

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-72

ನಂ.: 31 ದಿನಾಂಕ: 27/5/2020
ರೂ. Rupees fifteen lakhs Only [15,00,000/-]
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜುರಾತಿ

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ರಾಜ
ವಿಭಾಗ, ಬ